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fie	JP 04-251285 (w.	Abstract and translation)		09/1992		Japan			V				
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tal	JP 11-202316 (w	Abstract and translation)		07/1999		Japan							
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w	JP 05-113578 (w/	Abstract and translation)		05/1993		Japan							
M	JP 09-080427 (w/	Abstract and translation)		03/1997		Japan							
IN	JP 08-015678 (w/	JP 08-015678 (w/Abstract and translation)		01/1996		Japan							
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tes	JP	JP 06-274130 (w/Abstract and translation)		09/1994		Japan						
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He	JP 07-020497 (w/Abstract and translation)			01/1995		Japan						
Ja.	JP 09-230364 (w/Abstract and translation)			09/1997		Japan						
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16				09/1989		Japan						
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W	EP 0 987 582 A2			03/22/00		Europe						
HW	JP	JP 09-068721 A				Japan (w/Abstract)						
M	₩ JP 10-221715 A			08/1998		Japan (w/Abstract)						
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HW	1	JP 05-265046 (w/Abstract and Englishlanguage translation)		10/15/1993	Japan					
HN	2	JP 07-013164 (w/Abstract and Englishlanguage translation)		01/17/1995	Japan		-			
HN	3	JP 08-029790 (w/Abstract and English- language translation)		02/02/1996	Japan		-			
ł.	4	JP 08-292423 (w/Abstract and English- language translation)		11/05/1996	Japan	·				
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HW	7	JP 09-318960 (w/Abstract and Englishlanguage translation)		12/12/1997	Japan		-			
Lew	8	JP 10-010538 (w/Abstract and Englishlanguage translation)		01/16/1998	Japan					
HU	9	JP 10-268350 (w/Abstract and English- language translation)		10/09/1998	Japan					
HW	10	JP 10-301100 (w/Abstract and English- language translation)		11/13/1998	Japan			-		
JIN	11	JP 11-095220 (w/Abstract and English- language translation)		04/09/1999	Japan		,			
HW	12	JP 11-109356 (w/Abstract and English- language translation)		04/23/1999	Japan					
HON	13	JP 11-194342 (w/Abstract and English- language translation)		07/21/1999	Japan					
HW	14	JP 11-202296 (w/Abstract and English- language translation)		07/30/1999	Japan					
400	15	JP 11-212053 (w/Abstract and English- language translation)		08/06/1999	Japan					

Date: January 5, 2005

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	3 7005 G	16	JP 2001-133749 (w/Abstract and English- language translation)	05/18/2001	Japan				
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